

Docket No. 642-010 Cont.

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

ALEXANDRE N. THERENTIEV

Serial No.: 11/028,777

Filed: January 4, 2005

For: STERILE FLUID PUMPING OR MIXING SYSTEM
AND RELATED METHOD

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Examiner Tony Soohoo

Group Art Unit: 1723

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant discloses to the Examiner under 37 CFR 1.56, and 37 CFR 1.97-1.98, as revised (1135 OG 13) and effective March 16, 1992, the information listed on the attached form PTO - 1449. This information may be found to be material to this invention under the current applicable patent law and as interpreted by the US PTO Rules, as cited above. Review and consideration of the listed references/information during substantive examination of this application is respectfully requested.

With regard to the foreign language patent documents cited, it is believed that the English Abstracts fulfill the requirement for a concise explanation of the relevance of the documents.

Applicant specifically emphasizes that this statement, and/or the act of

S.N. 11/028,777

identifying this information, is not to be construed as an admission that all or any of it is prior art to the specific invention disclosed and claimed. Also nothing in this statement is to be construed as a representation that this is the only material information to be found, or the best. If additional material information is discovered in the future, a prompt submission will be made to fulfill applicant's continuing duty of disclosure under 37 CFR 1.56.

Respectfully submitted,

KING & SCHICKLL, PLLC



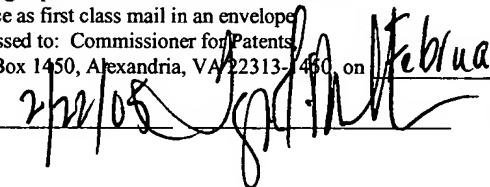
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CERTIFICATE OF MAILING

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Substitution for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Application Number				11/028,777	
Filing Date				January 4, 2005	
First Named Inventor				Alexandre N. Terentiev	
Art Unit				1723	
Examiner Name				Tony Soohoo	
Attorney Docket Number				642-010 Cont.	

U.S. PATENT DOCUMENTS					
Examiner Initials ²	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number- Kind Code ² (if known)			
	1	us- 2,506,886	05-09-1950	G.J. Okulitch et al.	
	2	us- 3,399,040	08-27-1968	J.C. Ilg	
	3	us- 3,888,466	06-10-1975	Sedam	
	4	us- 3,981,803	09-21-1976	Coulthard	
	5	us- 4,027,427	07-07-1977	Stoller et al.	
	6	us- 4,040,605	08-09-1977	Towsend	
	7	us- 4,199,265	04-22-1980	Sanderson et al.	
	8	us- 4,290,300	09-22-1981	Carver	
	9	us- 4,355,906	10-26-1982	Ono	
	10	us- 4,557,377	12-10-1985	Maloney	
	11	us- 4,568,195	02-04-1986	Herz et al.	
	12	us- 4,591,357	05-27-1986	Sneider	
	13	us- 4,711,582	12-08-1987	Kennedy	
	14	us- 4,830,511	05-16-1989	Smazik	
	15	us- 4,901,886	02-20-1990	Kirschner	
	16	us- 4,913,555	04-03-1990	Maeda et al.	
	17	us- 4,993,840	02-19-1991	Maeda et al.	
	18	us- 4,993,841	02-19-1991	Lofgren et al.	
	19	us- 5,040,898	08-20-1991	Sweatman et al.	
	20	us- 5,045,084	09-03-1991	Satterfield et al.	

[illegible]

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Examiner Name				Tony Soohoo	
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Sheet	2	of	5		

U.S. PATENT DOCUMENTS					
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		Number- Kind Code ² (if known)			
	21	us- 5,061,079	10-29-1991	Shiobara	
	22	us- 5,183,336	02-02-1993	Poltorak et al.	
	23	us- 5,193,977	03-16-1993	Dame	
	24	us- 5,222,808	06-29-1993	Sugarman et al.	
	25	us- 5,225,346	07-06-1993	Matsumiya et al.	
	26	us- 5,240,856	08-31-1993	Goffe et al.	
	27	us- 5,261,742	11-16-1993	Lockhart	
	28	us- 5,267,791	12-07-1993	Christian et al.	
	29	us- 5,288,296	02-22-1994	McCabe et al.	
	30	us- 5,306,269	04-26-1994	Lewis et al.	
	31	us- 5,350,080	09-27-1994	Brown et al.	
	32	us- 5,368,390	11-29-1994	Gambrill et al.	
	33	us- 5,385,546	01-31-1995	Kriesel et al.	
	34	us- 5,385,564	01-31-1995	Slater et al.	
	35	us- 5,393,142	02-28-1995	Meier	
	36	us- 5,434,079	07-18-1995	Mozayeni	
	37	us- 5,470,151	11-28-1995	Walshall et al.	
	38	us- 5,445,629	08-29-1995	Debrauwere et al.	
	39	us- 5,533,804	07-09-1996	Larsson et al.	
	40	us- 5,565,015	10-15-1996	Kobavashi	

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		Number - Kind Code ² (if known)			
	41	us- 5,567,672	10-22-1996	Terentiev et al.	
	42	us- 5,578,012	11-26-1996	Kamen et al.	
	43	us- 5,672,481	09-30-1997	Minshall et al.	
	44	us- 5,676,462	10-14-1997	Fraczek et al.	
	45	us- 5,733,776	03-31-1998	Barngrover et al.	
	46	us- 5,758,965	06-02-1998	Gambrill et al.	
	47	us- 5,779,359	07-14-1998	Gambrill et al.	
	48	us- 5,794,802	08-18-1998	Caola	
	49	us- 5,803,137	09-08-1998	Shimotoyodome et al.	
	50	us- 5,899,567	05-04-1999	Morris, Jr.	
	51	us- 5,941,635	08-24-1999	Stewart	
	52	us- 5,941,867	08-24-1999	Kao	
	53	us- 5,961,213	10-05-1999	Tsuyuki et al.	
	54	us- 5,985,535	11-16-1999	Urabe	
	55	us- 5,988,422	11-23-1999	Vallot	
	56	us- 5,998,019	12-07-1999	Rosenbaum et al.	
	57	us- 6,065,865	05-23-2000	Evraud et al.	
	58	us- 6,076,457	06-20-2000	Vallot	
	59	us- 6,083,587	07-04-2000	Smith et al.	
	60	us- 6,086,574	07-11-2000	Carroll et al.	

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			Filing Date	January 4, 2005
			First Named Inventor	Alexandre N. Terentiev
			Art Unit	1723
			Examiner Name	Tony Soohoo
			Attorney Docket Number	642-010 Cont.
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		Number-	Kind Code 2 (if known)			
	61	us-	6,168,862	01-02-2001	Rosenbaum et al.	
	62	us-	6,183,460	02-06-2001	Smith et al.	
	63	us-	6,186,932	02-13-2001	Vallot	
	64	us-	6,206,562	03-27-2001	Eyraud et al.	
	65	us-	6,245,555	06-12-2001	Curtis	
	66	us-	6,332,706	12-25-2001	Hall	
	67	us-	6,416,215	07-09-2002	Terentiev	
	68	us-	6,432,698	08-13-2002	Gaugler et al.	
	69	us-	6,494,613	12-17-2002	Terentiev	
	70	us-	6,709,862	03-23-2004	Curtis	
	71	us-	2002/0105856	08-08-2002	Terentiev	
	72	us-	2002/0131654	09-19-2002	Smith et al.	
	73	us-	2002/0145940	10-10-2002	Terentiev	
	74	us-	2003/0077466	04-24-2003	Smith et al.	
	75	us-	2004/0062140	04-01-2004	Cadogan et al.	
	76	us-	2004/0190372	09-30-2004	Goodwin et al.	
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	-Number ⁴ - Kind Code ⁵ (if known)				
	77		GB 1,380,316	01-15-1975	White		
	78		EP 0343885	11-29-1989	Kalfon		
	79		GB 2,202,549	09-28-1988	Whitney		
	80		DE 4201693	01-23-1992	Pertsch		
	81		DE 4413463	04-18-1994	Herz		
	82		DE 19643844	10-30-1996	Weber		
	83		FR 2696949	04-22-1994	Loiselet		

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	11/028,777
		Filing Date	January 4, 2005
		First Named Inventor	Alexandre N. Terentiev
		Group Art Unit	1723
		Examiner Name	Tony Soohoo
		Attorney Docket Number	642-010 Cont.
Sheet	5	of	5

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	84	"The FLEXBOY Mixer," www.stedim.com	
	85	Steven Current "Business Plan," LevTech, Inc., September 5, 2000, pp. 1, 8, 9, 11, 12, 13, and 25.	
	86	Russ Musch, "Product Brief Form for HyClone Bioprocess Containers," May 31, 2001.	
	87	ANGELO DE PALMA, "Throwing it All Away The Economics of Cleaning Drive Bioprocessors to Disposable, Single-Use Components and Systems," Pharmaceutical Manufacturing, April/May 2004, pps. 35-40	

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